

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Virginia 22313-1450 www.unito.cov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/079,192	02/19/2002	Gary Handwerker	8033-1014	7298
75	90 07/30/2003			
Howard B. Rockman		EXAMINER		
P.O. Box 2786			ONALD J	
Chicago, IL 60	0690-2786		ART UNIT	PAPER NUMBER
			1772	6
			DATE MAILED: 07/30/2003	<i>,</i> 0

Please find below and/or attached an Office communication concerning this application or proceeding.

	#9
Office Action Summary	Application No. Applicant(s) 100/679192 Hawwer Eev
Cincornation Cummany	Examiner Group Art Unit (77. 2
-The MAILING DATE of this communication ap	pears on the cover sheet beneath the correspondence address—
Period for Reply	
A SHORTENED STATUTORY PERIOD FOR REPLY IS SE OF THIS COMMUNICATION.	ET TO EXPIRE MONTH(S) FROM THE MAILING DATE
from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days If NO period for reply is specified above, such period shall, by de	CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS a reply within the statutory minimum of thirty (30) days will be considered timely. fault, expire SIX (6) MONTHS from the mailing date of this communication . statute, cause the application to become ABANDONED (35 U.S.C. § 133).
Status	
☐ Responsive to communication(s) filed on	•
☐ This action is FINAL.	
 Since this application is in condition for allowance excaccordance with the practice under Ex parte Quayle, 	cept for formal matters, prosecution as to the merits is closed in 1935 C.D. 1 1; 453 O.G. 213.
Disposition of Claims	
SClaim(s) 1 - 2 7	is/are pending in the application.
Of the above claim(s)	
	is/are withdrawn from consideration.
□ Claim(s)	
□ Claim(s)	is/are allowed.
□ Claim(s) 1 - 2 7	is/are allowed.
□ Claim(s)	is/are allowed. is/are rejected. is/are objected to.
□ Claim(s)	is/are allowed.
☐ Claim(s)	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement.
☐ Claim(s) ☐ Claim(s) ☐ Claim(s) ☐ Claim(s) ☐ Claim(s) ☐ Application Papers ☐ See the attached Notice of Draftsperson's Patent Draf	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948.
☐ Claim(s) ☐ Application Papers ☐ See the attached Notice of Draftsperson's Patent Dra ☐ The proposed drawing correction, filed on ☐	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is □ approved □ disapproved.
☐ Claim(s) ☐ See the attached Notice of Draftsperson's Patent Dra☐ The proposed drawing correction, filed on ☐ is/are of ☐ The drawing(s) filed on ☐ is/are of ☐ Is/are	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is approved disapproved.
☐ Claim(s) ☐ Application Papers ☐ See the attached Notice of Draftsperson's Patent Dra ☐ The proposed drawing correction, filed on ☐	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is approved disapproved. bjected to by the Examiner.
☐ Claim(s) ☐ The proposed drawing correction, filed on ☐ The drawing(s) filed on ☐ is/are of ☐ The specification is objected to by the Examiner. ☐ The oath or declaration is objected to by the Examiner.	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is approved disapproved. bjected to by the Examiner.
□ Claim(s) □ □ Claim(s) □ □ Claim(s) □ Claim(s) □ Claim(s) □ Claim(s) □ Claim(s) □ See the attached Notice of Draftsperson's Patent Dra □ The proposed drawing correction, filed on □ is/are of □ The drawing(s) filed on □ is/are of □ The specification is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner Priority under 35 U.S.C. § 119 (a)-(d) □ Acknowledgment is made of a claim for foreign priorit □ All □ Some* □ None of the CERTIFIED copies	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is approved disapproved. bjected to by the Examiner. er. ty under 35 U.S.C. § 11 9(a)-(d).
□ Claim(s) □ □ Claim(s) □ □ Claim(s) □ Claim(s) □ Claim(s) □ Claim(s) □ Claim(s) □ See the attached Notice of Draftsperson's Patent Dra □ The proposed drawing correction, filed on □ is/are of □ The drawing(s) filed on □ is/are of □ The specification is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner. □ Acknowledgment is made of a claim for foreign priorit □ □ All □ Some* □ None of the CERTIFIED copies □ received.	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is approved disapproved. bjected to by the Examiner. average of the priority documents have been
□ Claim(s) □ □ Claim(s) □ □ Claim(s) □ Claim(s) □ Claim(s) □ Claim(s) □ Claim(s) □ See the attached Notice of Draftsperson's Patent Dra □ The proposed drawing correction, filed on □ is/are of □ The drawing(s) filed on □ is/are of □ The specification is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner Priority under 35 U.S.C. § 119 (a)-(d) □ Acknowledgment is made of a claim for foreign priorit □ All □ Some* □ None of the CERTIFIED copies	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is approved disapproved. bjected to by the Examiner. er. ty under 35 U.S.C. § 11 9(a)-(d). s of the priority documents have been
□ Claim(s) □ □ See the attached Notice of Draftsperson's Patent Dra □ □ The proposed drawing correction, filed on □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is approved disapproved. bjected to by the Examiner. er. ty under 35 U.S.C. § 11 9(a)-(d). s of the priority documents have been amber) blinternational Bureau (PCT Rule 1 7.2(a)).
Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Dra The proposed drawing correction, filed on Interest of the drawing correction, filed on Interest of the specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 (a)-(d) Acknowledgment is made of a claim for foreign priority and Interest of the CERTIFIED copies of the	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is approved disapproved. bjected to by the Examiner. er. ty under 35 U.S.C. § 11 9(a)-(d). s of the priority documents have been amber) International Bureau (PCT Rule 1 7.2(a)).
Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Dra The proposed drawing correction, filed on Interest of the drawing correction, filed on Interest of the specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 (a)-(d) Acknowledgment is made of a claim for foreign priority and Interest of the CERTIFIED copies of the	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is approved disapproved. bjected to by the Examiner. er. ty under 35 U.S.C. § 11 9(a)-(d). s of the priority documents have been amber) International Bureau (PCT Rule 1 7.2(a)).
□ Claim(s) □ □ Claim(s) □ □ Claim(s) □ Claim(s) □ Claim(s) □ Claim(s) □ See the attached Notice of Draftsperson's Patent Dra □ The proposed drawing correction, filed on □ is/are of □ The drawing(s) filed on □ is/are of □ The specification is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner. □ All □ Some* □ None of the CERTIFIED copies □ received. □ received in Application No. (Series Code/Serial Nu □ received in this national stage application from the *Certified copies not received: □	is/are allowed. is/are rejected. is/are objected to. are subject to restriction or election requirement. awing Review, PTO-948. is approved disapproved. bjected to by the Examiner. er. ty under 35 U.S.C. § 11 9(a)-(d). s of the priority documents have been amber) International Bureau (PCT Rule 1 7.2(a)).

Application/Control Number: 10/079,192

Art Unit: 1772

The following is a quotation of the second paragraph of 35 U.S.C. 112:
 The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-13 and 23-27 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In independent claims 1, 7 and 23 first line a "bubble type multilayer heat reflective concrete cure blanket" is recited, however the body of the claim does not certain any reference there to or recite a bubble layer. See claim 14, line 6, which correctly recites a bubble layer and therefore has not been included in this rejection. Clarification is kindly requested.

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-27are rejected under 35 U.S.C. 102(b) as being anticipated by WO 98/10216.

WO 98/10216 to Aanestad teaches insulation that contains two outer layers (16, 18), two bubble insulating layers (10, 14) there between and reflective layers (10, 14) there between and reflective layers (16, 18) on the outer layers. Refer to the Figure, Abstract and page 11, line 32 through page 14, line 2 along with the claims.

7. Claims 1-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Handwerker.

Handwerker teaches an insulation blanket with two inner bubble layers (16, 30) enveloped by two outer layers (12, 14) wherein a reflective layer(s) (18,32) is/are located between (i.e., on both the outer and bubble layer) the bubble layers and outer layers. Refer to Fig. Nos. 4-6 along with the corresponding text to the numbers referred to above.

8. Any inquiry concerning this communication should be directed to D. Loney at telephone number 703-308-2416. Dum J luy

D. Loney/mn July 7, 2003

DONALD J. LONEY PRIMARY EXAMINER